

































-  Secrets
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HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 Bug 24 Security Hotspot 3 Code Smell 38

Tags ▾

Search by name... 🔍

<div>Table cells should reference their headers</div> <div>Bug</div>
<div>Tables used for layout should not include semantic markup</div> <div>Bug</div>
<div>Tables should have headers</div> <div>Bug</div>
<div>"<html>" element should have a language attribute</div> <div>Bug</div>
<div><script>...</script> elements should not be nested</div> <div>Bug</div>
<div>"<th>" tags should have "id" or "scope" attributes</div> <div>Bug</div>
<div>"<title>" should be present in all pages</div> <div>Bug</div>
<div>"<!DOCTYPE>" declarations should appear before "<html>" tags</div> <div>Bug</div>
<div>Elements deprecated in HTML5 should not be used</div> <div>Bug</div>
<div>HTML "<table>" should not be used for layout purposes</div> <div>Code Smell</div>
<div>"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements</div> <div>Code Smell</div>
<div>Videos should have subtitles</div> <div>Code Smell</div>
<div>Attributes deprecated in HTML5 should not be used</div> <div>Code Smell</div>

Videos should have subtitles

Analyze your code

Code Smell Major ? accessibility html5

In order to make your site usable by as many people as possible, subtitles should be provided for videos.

This rule raises an issue when a video does not include at least one `<track/>` tag with the `kind` attribute set to `captions`, or `descriptions` or at the very least subtitles.

Note that the `subtitles` kind is not meant for accessibility but for translation. The kind `captions` targets people with hearing impairment, whereas `descriptions` targets people with vision impairment.

Noncompliant Code Example











```
<video id="video" controls preload="metadata">
  <source src="resources/myvideo.mp4" type="video/mp4">
  <source src="resources/myvideo.webm" type="video/webm">
</video>
```

Compliant Solution

```
<video id="video" controls preload="metadata">
  <source src="resources/myvideo.mp4" type="video/mp4">
  <source src="resources/myvideo.webm" type="video/webm">
  <track label="English" kind="captions" srclang="en" src="">
  <track label="Deutsch" kind="captions" srclang="de" src="">
  <track label="Español" kind="captions" srclang="es" src="">
</video>
```

Available In:

sonarlint | sonarcloud | sonarqube

<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"" and "" tags should be used</div> <div> Bug</div>
<div>"" and "<dt>" item tags should be in "", "" or "<dl>" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"<frames>" should have a "title" attribute</div> <div> Bug</div>
<div>"<fieldset>" tags should contain a "<legend>"</div> <div> Bug</div>
<div>Flash animations should be embedded using both "<object>" and "<embed>"</div> <div> Bug</div>